CERTIFICATE

Issued to:
Applicant:
Jinko Solar Co., Ltd.
No.1 Yingbin Road, Economic Development Zone
334100 Shangrao City Jiangxi, China

Licensee:
Jinko Solar Co., Ltd.
No.1 Yingbin Road, Economic Development Zone
334100 Shangrao City Jiangxi, China

Product	:	Crystalline Silicon PV Modules
Trade name(s)	:	Jinko
Type(s)/model(s)	:	PV module with poly/mono c-Si cells

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:
- an evaluation according to the standard(s) IEC 62716:2013, EN 62716:2013, IEC 61215-1:2021, IEC 61215-1-1:2021, IEC 61215-2:2021, IEC 61730-1:2023 and IEC 61730-2:2023
- a periodic surveillance
- a DEKRA certification agreement with the number 6063744

DEKRA hereby grants the right to use the DEKRA Seal certification mark.

DEKRA hereby grants the right to use the DEKRA Seal certification mark with the following content:

Category	:	Photovoltaic
Keyword	:	Ammonia Resistance
Keyword	:	Periodic Factory Inspection

The DEKRA Seal certification mark may be applied to the product or documentation as specified in this certificate for the duration and under the conditions of the DEKRA Seal certification agreement.

This certificate is issued on 30 June 2024 and expires at the latest on 12 December 2027.

Certificate number: 31-90005-003 REV.10

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

C. Lin
Certification Manager

© Integral publication of this certificate is allowed

31-90005-003

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Crystalline Silicon PV Modules
Trade name(s)	:	Jinko
Type(s)/model(s)	:	JKBF201N-36HL2-BDVP-T0ED, JKBF300N-54HL3-BDVP-T0ED, JKBF352N-63HL2-BDVP-T0GD, JKBF375N-72HL2-BDVP-T0EE, JKBF419N-78HL2-BDVP-T0GD, JKBF427N-76.5HL2-BDVP-T0EC, JKBF477N-85.5HL3-BDVP-T0EB, JKBF488N-91HL2-BDVP-T0GC, JKBF500N-90HL3-BDVP-T0EC, JKBF549N-90HL2-BDVP-T0GC, JKBF563N-105HL2-BDVP-T0GB, JKBF580N-108HL2-BDVP-T0GC, JKBF61N-10HL3-BDVP-T0GG, JKBF638N-119HL2-BDVP-T0GE, JKBF644N-120HL2-BDVP-T0EC, JKBF647N-117HL2-BDVP-T0GD, JKBF696N-126HL2-BDVP-T0GB, JKBF708N-132HL2-BDVP-T0EC, JKBF912N-170HL2-BDVP-T0GB, JKBSxxxM-22.5HL4-BDVP, JKBSxxxM-48HL4-BDVP, JKBSxxxN-22.5HL4-BDV, JKBSxxxN-48HL4-BDV, JKBSxxxN-48HL4-BDVW, JKMxxxM-54HL4-MDVP, JKMxxxM-5RL4-MDVP, JKMxxxM-60HL4-MDVP, JKMxxxM-78HL4-BDVP, JKMxxxN-54HL4-MDV, JKMxxxN-54HL4R-BDB, JKMxxxN-54HL4R-BDV, JKMxxxN-54HL4R-MDV, JKMxxxN-5RL4-MDV, JKMxxxN-60HL4-MDV, JKMxxxN-60HL4R-BDV, JKMxxxN-60HL4R-MDV, JKMxxxN-66HL4M-BDV, JKMxxxN-66HL4M-BDX, JKMxxxN-66HL5-BDV, JKMxxxN-72HL4-BDV-U, JKMxxxN-72HL4-BDX, JKMxxxN-72HL4R-BDV, JKMxxxN-72HL4U-BDV, JKMxxxN-78HL4-BDV, JKMxxxN-78HL4-BDV-J, JKMxxxN-78HL4R-BDV, JKMxxxN-7RL3-BDV-J, JKMxxxN-7TL4R-BDV, JKxxxM-66H5-BGV, JKxxxM-66R5-BGV and JKxxxN-66H5-BGV

Product data – type JKBF201N-36HL2-BDVP-T0ED

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	72 half-cut cells

Product data – type JKBF300N-54HL3-BDVP-T0ED

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	108 half-cut cells

Product data – type JKBF352N-63HL2-BDVP-T0GD

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	126 half-cut cells

Product data – type JKBF375N-72HL2-BDVP-T0EE

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	144 half-cut cells

Product data – type JKBF419N-78HL2-BDVP-T0GD

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	156 half-cut cells

Product data – type JKBF427N-76.5HL2-BDVP-T0EC

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	153 half-cut cells

Product data – type JKBF477N-85.5HL3-BDVP-T0EB

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	171 half-cut cells

Product data – type JKBF488N-91HL2-BDVP-T0GC

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	182 half-cut cells

Product data – type JKBF500N-90HL3-BDVP-T0EC

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	180 half-cut cells

Product data – type JKBF549N-90HL2-BDVP-T0GC

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	180 half-cut cells

Product data – type JKBF563N-105HL2-BDVP-T0GB

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	210 half-cut cells

Product data – type JKBF580N-108HL2-BDVP-T0GC

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	216 half-cut cells

Product data – type JKBF61N-10HL3-BDVP-T0GG

Maximum System Voltage	:	1000 V

Design	:	PV module with mono c-Si cells
Description	:	20 half-cut cells

Product data – type JKBF638N-119HL2-BDVP-T0GE

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	238 half-cut cells

Product data – type JKBF644N-120HL2-BDVP-T0EC

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	240 half-cut cells

Product data – type JKBF647N-117HL2-BDVP-T0GD

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	234 half-cut cells

Product data – type JKBF696N-126HL2-BDVP-T0GB

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	252 half-cut cells

Product data – type JKBF708N-132HL2-BDVP-T0EC

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	264 half-cut cells

Product data – type JKBF912N-170HL2-BDVP-T0GB

Maximum System Voltage	:	1000 V
Design	:	PV module with mono c-Si cells
Description	:	340 half-cut cells

Product data – type JKBSxxxM-22.5HL4-BDVP

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=160-175, with increments of 5W, 45 half-cut cells

Product data – type JKBSxxxM-48HL4-BDVP

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=335-375, with increments of 5W, 96 half-cut cells

Product data – type JKBSxxxN-22.5HL4-BDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=155-180, with increments of 5W, 45 half-cut cells

Product data – type JKBSxxxN-48HL4-BDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=330-380, with increments of 5W, 96 half-cut cells

Product data – type JKBSxxxN-48HL4-BDVW

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=370-395, with increments of 5W, 96 half-cut cells

Product data – type JKMxxxM-54HL4-MDVP

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=405-415, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxM-5RL4-MDVP

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=405-415, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxM-60HL4-MDVP

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=450-465, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxM-78HL4-BDVP

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=570-595, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-54HL4-MDV

Maximum System Voltage	:	1500 V
Design	:	PV module with poly c-Si cells
Description	:	xxx=405-450, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-54HL4R-BDB

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=345-455, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-54HL4R-BDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=360-455, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-54HL4R-MDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=405-450, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-5RL4-MDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=420-430, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-60HL4-MDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=450-505, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60HL4R-BDV

Maximum System Voltage	:	1500 V
Design	:	PV module with poly c-Si cells
Description	:	xxx=400-505, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60HL4R-MDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=450-505, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-66HL4M-BDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=590-630, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL4M-BDX

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=590-620, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL5-BDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=625-720, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-72HL4-BDV-U

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=480-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-72HL4-BDX

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=460-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-72HL4R-BDV

Maximum System Voltage	:	1500 V

Design	:	PV module with mono c-Si cells
Description	:	xxx=480-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-72HL4U-BDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=590-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-78HL4-BDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx= 570-645, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-78HL4-BDV-J

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=570-645, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-78HL4R-BDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx= 570-645, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-7RL3-BDV-J

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=440-490, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-7TL4R-BDV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=495-590, with increments of 5W, 144 half-cut cells

Product data – type JKxxxM-66H5-BGV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=635-670, with increments of 5W, 132 half-cut cells

Product data – type JKxxxM-66R5-BGV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=630-665, with increments of 5W, 132 half-cut cells

Product data – type JKxxxN-66H5-BGV

Maximum System Voltage	:	1500 V
Design	:	PV module with mono c-Si cells
Description	:	xxx=625-720, with increments of 5W, 132 half-cut cells

TESTS

Test requirements
IEC 62716:2013
EN 62716:2013
IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023

Test result
The test results are documented in DEKRA test file 618533600.

Additional information
This certificate replaces certificate No. 31-90005-003 REV.9 which we hereby declare invalid.

The list of components is laid down in test report 6185336B.50.

Conclusion
The examination has confirmed that all requirements were met.

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Trade name(s): Jinko stands for

Unique Identifier

